

Festool air tools



The LEX 150 6" air sander

Who Should Use Air Tools?

If you sand 3 or more hours a day every day, the economics of air tools catch up and make them the better option.

- Because air tools need a compressed-air supply, they are tied to a shop (less theft).
- Last up to five times longer than electrical power tools
- Much lighter and easier to use for extended periods
- Don't heat up in operation
- Notably quiet
- Reduced risk of electric sparks at the workpiece

The Tools

So, what makes Festool air tools stand out from the rest? In addition to these inherent advantages, Festool air tools offer important benefits of their own:

- Unique 3-in-1 air hose, combining air supply, exhaust, and dust extraction in a single conduit.

- Superior ergonomics light enough for easy one-hand use on the big areas, large enough for a steady two-hand hold on the details.
- Minimum vibration for easier all-day use with fewer breaks.
- Jetstream sanding pad design for longer abrasive life and more efficient sanding. Saves time, and saves money on abrasives.
- Sanders have a pad brake to prevent oversanding and marring when the tool is set down.
- Exhaust air goes out the 3-in-1 hose and away from you. No freezing tool, and no annoying wind in the work area.
- Long life
- Low maintenance
- Low noise, about 73 dB(A) at idle



Air tools for woodworking



Air tools for solid surface



Air tools for boating/marine work



Our CT mobile dust extractor easily converts for use with air tools.

The Dust Extractor

Dust extraction is essential for good working results and for operator health and safety. All of our air sanders incorporate dust extraction as a central design feature, and work with a central dust extraction system with standard 2" fittings, as well as with our CT mobile dust extractors. For your extra protection, HEPA filters are now available.

Our CT 33 Mobile Dust Extractor works with both air tools and electrical tools, and offers a host of operational benefits. The interior dimensions allow use of the full bag capacity, for less frequent refills. It's tool-triggered, so it comes on automatically when you start the tool. Adjustable speed control lets the operator set the right suction for the job. And extremely quiet operation makes it easy to live with over the entire course of a day. We understand that shop space is always at a premium, so we designed our dust extractors with flat tops for tool set-down or storage. You can even latch on a Festool Systainer box.

NOTE: Festool CT mobile dust extractors are electrically operated, and should not be used in explosive environments.




The Hose

At the heart of our air tool system is the unique IAS 2 three-in-one hose. This combines air supply, air exhaust, and dust extraction in a single conduit. That means no tangles, no twisted hoses, and less to trip over. And since there is only one hose attached to the tool, there is less hose drag so it takes less effort to move it around. A rotator connection at the tool end keeps the hose from twisting and kinking, and a bayonet coupling makes tool connects and disconnects a breeze, such as for switching from a coarse sander to a finishing sander.

Many compressed air sanders release the exhaust air at the machine, but not Festool. Our air tools send the exhaust air back through the 3-in-1 hose to a silencer at the far end. This brings the important benefits of quieter operation and no oily air blowing around in the workpiece area.

Naturally the IAS 2 is antistatic, so dust extraction can't build up a static charge. It connects via an adapter directly to our CT dust extractors, so you can work clean.

Sanders

Sanders	No. Description and application	Type	Item No.	Price
	<p>All Festool air sanders feature ergonomic softgrip housing cap, deadman switch, eccentric stroke marked on switch, sanding pad brake, jetstream pad design, MPE pad, hook-and-loop abrasive mounting, vibration stop, antistatic design and variable speed control</p> <p>1 7" Sander Ideal for coarse and intermediate sanding of large surfaces LEX 2 185/7 87 psi flow pressure, 16000 max. strokes per minute, 9/32" sanding stroke, 14 CFM air consumption at rated load, 7 1/4" sanding pad diameter, 3.5 lbs</p>	LEX 2 185/7	691 124	370.00
	<p>2 6" Sanders Ideal for coarse and intermediate sanding of large surfaces LEX 2 150/7 87 psi flow pressure, 16000 max. strokes per minute, 9/32" sanding stroke, 14 CFM air consumption at rated load, 2.9 lbs</p>	LEX 2 150/7	691 125	315.00
	<p>3 6" Sanders Ideal for coarse and intermediate sanding of large surfaces LEX 2 150/3 87 psi flow pressure, 16000 max. strokes per minute, 1/8" sanding stroke, 14 CFM air consumption at rated load 6" sanding pad diameter, 2.9 lbs</p>	LEX 2 150/3	691 126	315.00

Abrasives for 7" sander


StickFix abrasive sheets



StickFix abrasive sheets
dia. 7" (185 mm)




(see page 61 for 6" abrasives)

	Grit	Qty	Item No.	Price	Grit	Qty	Item No.	Price
Brilliant  For paints and varnishes	P 40	50	491 482	32.00				
	P 60	50	490 582	27.00				
	P 80	50	490 583	24.00				
	P 100	100	491 488	45.00				
Titan 2  For solid surface and automotive	P 80	50	490 584	27.00	P 240	100	490 588	47.00
	P 100	100	491 358	47.00	P 280	100	490 589	47.00
	P 120	100	490 585	47.00	P 320	100	490 590	47.00
	P 150	100	490 586	47.00	P 360	100	491 489	47.00
	P 180	100	490 587	47.00				
Saphir  For heavy duty use	P 24	25	491 484	26.00				
	P 36	25	491 483	29.00				


Accessories for 7" air sander

Sanding pads

No.	Description and application	Type	Item No.	Price
Sanding and interface pads 				
1	dia. 7" (185 mm)/Sanding pad soft		490 514	45.00
2	dia. 7" (185 mm)/Interface pad		491 491	28.00
3	dia. 7" (185 mm)/Sanding pad supersoft		490 526	45.00

Accessories for 6" air sanders (see page 61 for 6" abrasives)

Sanding pads

No.	Description and application	Type	Item No.	Price
Sanding and interface pads 				
1	dia. 6" (150 mm)/Sanding pad soft		486 382	31.50
2	dia. 6" (150 mm)/Interface pad		486 381	31.50
3	dia. 6" (150 mm)/Sanding pad supersoft		484 850	31.50
4	dia. 6" (150 mm)/Interface pad (superfine abrasive)		492 212	14.50

Dust extractor & accessories for air tools

Dust extractor & accessories

No. Description and application Type Item No. Price



1	<p>Mobile Dust Extractor Very quiet, highly effective and efficient. Fully adjustable power. Full use of collection bag capacity for fewer refills. Flat top for convenient tool storage, or latch on one or more Systainers for a rolling tool cabinet. 8.7 gal/7.9 gal capacity (vac/bag), 24"x15"x22", 72 dB noise level, 350-1200 W power, 134 CFM max suction cap., 90" static water lift (23000 Pa) max vacuum, 32 lbs</p>	CT 33 E	583 368	490.00
2	<p>Antistatic Hoses Combines air supply, exhaust air, and dust extraction in a single hose. Tool-side rotator connector to prevent twisting. Extremely flexible, tough, non-marring.</p> <p>IAS-2-3500 AS Length: 11.5 ft.</p> <p>IAS-2-5000 AS Length: 16.4 ft.</p> <p>IAS-2-7000 AS Length: 22.9 ft.</p>	IAS-2-3500 AS IAS-2-5000 AS IAS-2-7000 AS	487 901 488 176 488 131	190.00 228.00 279.00
3	<p>Filter Bags/Longlife Filter Bag Filter Bags in packs of 5, Longlife Filter Bag sold singly.</p>	FIS-CT 33	452 971	29.00
4	<p>FIS-CT 33 paper</p> <p>FIS-CT 33 longlife</p>	FIS-CT 33	456 738	184.00
5	<p>Handle Attaches to CT 33. Provides mounting space for service unit.</p>	SB-CT	452 921	62.00
6	<p>Service Unit For standard CT dust extractors. Has filter with condensate drain, pressure regulator, oiler, additional oil-free air outlet with quick coupling, prefitted on holding bracket. Includes attachment hardware and air hose.</p>	VE-CT	452 797	349.00
7	<p>Compressed Air Module Converts standard CT dust extractor to compressed air auto-start version.</p>	DLM-CT	452 829	121.00
8	<p>IAS 2 Adapter For connecting the CT dust extractors with IAS 2 air tools using IAS 2 air hoses. Antistatic design. Fits all standard 2" central dust extraction systems.</p>	IAS 2-A-ASA/CT	454 757	102.00
9	<p>Adapter Prevents damage to tools and hose that may result if the IAS 2 hose is used for dust extraction without this adapter. (not shown)</p>	AD-IAS 2/D36	488 418	63.00
10	<p>IAS 2 Double Adapter To run 2 air tools on 1 CT (also requires IAS 2 Adapter).</p>	IAS 2-DA-CT	454 758	152.00
11	<p>3/8" Adapter To convert 3/8" ISO thread to 3/8" NPT. (not shown)</p>	AD 3/8 - 3/8 NPT	9397	6.00
12	<p>Suction Hose Holder Keeps hose off floor for a neater, safer workplace.</p>	SH-CT/SR	487 072	28.50

Package A – All-in



LEX 2 150/3

+



CT 33

LEX 2 150/3
Package price \$1187.00

Save \$425
 Item No. PA3691 126



LEX 2 150/7

+



CT 33

LEX 2 150/7
Package price \$1187.00

Save \$425
 Item No. PA3691 125



LEX 2 185/7

+



CT 33

LEX 2 185/7
Package price \$1242.00

Save \$425
 Item No. PA3691 124

Upgrade from 11.5 to 16.4 ft. hose U488 176 add \$36.00
 Upgrade from 11.5 to 22.9 ft. hose U488 131 add \$85.00

If you're just getting started, this is the way to go

Get the LEX 2 150/3 or LEX 2 150/7 (6" air sanders), or LEX 2 185/7 (7" air sander) together with the following: Dust Extractor, Handle, Service Unit, Compressed Air Module, 3/8" Adapter, IAS 2 Adapter, Suction Hose Holder, IAS 2 Hose (antistatic) 11.5 ft.

Packages

System Requirements for all packages:

- Compressor
- Minimum 3/8" air line and couplings recommended
- Supplied air pressure must be regulated to 116 psi = 8 bar
- Tool flow pressure: 87 psi = 6 bar
- Dynamic pressure: 102 psi = 7 bar
- Minimum 14 CFM

Package B – Adding to the Festool System

If you already have an air supply plus our CT 33 E Dust Extractor, this is for you. Get the LEX 2 150/3 or LEX 2 150/7 (6" air sanders), or LEX 2 185/7 (7" air sander) together with the following: Handle, Service Unit, Compressed Air Module, 3/8" Adapter, IAS 2 Adapter, Suction Hose Holder, IAS 2 Hose (antistatic) 11.5 ft.

LEX 2 150/3
Package price \$795

Save \$337

Item No. PB3691 126



LEX 2 150/3

LEX 2 150/7
Package price \$795

Save \$337

Item No. PB3691 125



LEX 2 150/7

LEX 2 185/7
Package price \$850

Save \$337

Item No. PB3691 124



LEX 2 185/7

Upgrade from 11.5 to 16.4 ft. hose U488 176 add \$36.00
 Upgrade from 11.5 to 22.9 ft. hose U488 131 add \$85.00

Package C – Just the tools

If you already have an air supply, central dust extraction system (high speed turbine type), and local regulator and air filter, you can still save with this package. Get the LEX 2 150/3 or LEX 2 150/7 (6" air sanders), or LEX 2 185/7 (7" air sander) together with the following: IAS 2 Adapter, IAS 2 Hose (antistatic) 11.5 ft.

LEX 2 150/3
Package price \$416

Save \$177

Item No. PC3691 126



LEX 2 150/3

LEX 2 150/7
Package price \$416

Save \$177

Item No. PC3691 125



LEX 2 150/7

LEX 2 185/7
Package price \$471

Save \$177

Item No. PC3691 124



LEX 2 185/7

Upgrade from 11.5 to 16.4 ft. hose U488 176 add \$36.00
 Upgrade from 11.5 to 22.9 ft. hose U488 131 add \$85.00